

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE POWER OF ATTORNEY

Serial No.:

Attached Appendix A

Name of Assignee:

Address:

Shipley Company, L.L.C.

455 Forest Street

Marlborough, MA 01752

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Honorable Sir:

I hereby appoint:

Maria M. Eliseeva	Reg. No. 43,328	David D. Lowry	Reg. No. 38,538
Brian L. Michaelis	Reg. No. 34,221	Joseph P. Quinn	Reg. No. 45,029
Mark S. Leonardo	Reg. No. 41,433	Thomas M. Saunders	Reg. No. 29,585
Peter B. Sorell	Reg. No. 44,349	John C. Serio	Reg. No. 39,023
Mark A. Hofer	Reg. No. 30,068	Steven M. McHugh	Reg. No. 47,784

All of the firm:

Brown Rudnick Berlack Israels LLP.
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18th Floor
Boston MA 02111

Neils Haun of the law firm of Dann, Dorfman, Herrell & Skillman, Reg. No. 48,488 Darryl P. Frickey of Shipley Company, L.L.C., Reg. No. 34,603 Jonathan Baskin of Shipley Company, L.L.C., Reg. No. 39,499 Matt Cairns of Shipley Company, L.L.C., Reg. No. 42,378 John Piskorski of Shipley Company, L.L.C., Reg. No. 35,647 Peter F. Corless of the law firm of Edwards & Angell, LLP, Reg. No. 33,860

as attorneys to prosecute this application, to transact all business in the Patent and Trademark Office connected with the above-referenced patent application. Applicant hereby revokes all previous powers of attorney associated with this application.

Please direct all future correspondence to the principal attorney of record as:

Maria M. Eliseeva Brown Rudnick Berlack Israels LLP One Financial Center 18th Floor Boston MA 02111

Shipley Company,	LI	лС.
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Darryl P. Frickey

January 27, 2003

Assistant Secretary and Director of Patents

Shipley Company, L.L.C.



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APPENDIX A

1/	IDE, SP	<u>Title</u>	Serial Number	Filing Date
	Optica	l Connector System	10/054,575	November 13, 2001
	•	l Device Package for hip Mounting	10/013,084	December 10, 2001
	-	l Device Package for hip Mounting	10/218,104	August 12, 2002
		are for Aligning Chips ked Arrangement	10/013,773	December 13, 2001
		are for Aligning Chips ked Arrangement	10/218,105	August 12, 2002
		are for Aligning Chips Sked Arrangement	10/015,271	December 13, 2001
	-	l Switch Assembly with late and Method for Making	10/022,726	December 20, 2001
		d and Device for Passively ng a Fiber Stub in a Groove	10/071,871	February 8, 2002
	With a	d for Making Optical Devices Moving Mask and Optical es Made Thereby	10/081,995	February 21, 2002
	Proces	ned Wet and Dry Etching s for Micromachining of lline Materials	10/071,261	February 7, 2002
	-	ed Optical Fiber for Coupling Fused Optical Waveguides	10/113,817	March 28, 2002
		nd Dry Etching Process on Silicon and Resulting ares	10/124,612	April 17, 2002
	Proces	Mask Lithographic s for Patterning Multiple of Surface Features	09/519,165	March 6, 2000

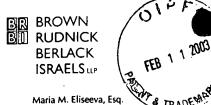
<u>Title</u>	Serial Number	Filing Date
Solder Pads and Method of Making a Solder Pad	10/126,491	April 19, 2002
Venting Optical Microbench	10/135,192	April 29, 2002
V-Groove with Tapered Depth And Method for Making	10/067,218	February 7, 2002
Optoelectronic Submount Having an On-Edge Optoelectronic Device	10/066,299	January 31, 2002
Micromachined Structures Made by Combined Wet and Dry Etching	10/076,858	February 14, 2002
Inductive Magnetic Recording Head Having Inclined Magnetic Read/Write Pole and Method of Making Same	09/560,418	April 27, 2000
Optical Assembly for Coupling with Integrated Optical Devices and Method For Making	09/987,766	November 15, 2001
Optical Device Package	09/966,973	September 28, 2001
Submount Having Transmission Line and Method for Forming	09/987,139	November 13, 2001
Optical Fiber Attached to a Substrate	10/126,938	April 19, 2002
Optical Fiber with Collimated Output Having Low Back Reflection	10/041,517	October 18, 2001
Optical Device Package Having a Configured Frame	09/990,509	November 21, 2001
Optical Bench with Alignment Subassembly	09/988,055	November 16, 2001
Two-Dimensional Optical Fiber Array Made from Etched Sticks Having Notches	09/615,101	July 13, 2000

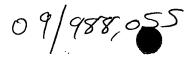
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<u>Title</u>	Serial Number	Filling Date
Optical Fiber Array for Preventing Flow of Glue Between Fibers and		THE WATE
waveguide	09/713,117	November 15, 2000
Optoelectronic Packages Having Insulation Layers	09/824,205	
Methods and Devices for Coupling Optoelectronics Packages		April 3, 2001
Open Face Optical Fiber A	09/827,183	April 6, 2001
For Coupling to Integrated Optic Waveguides and Optoelectronic Submounts		
Fiber Optic Array Switch	09/614,155	July 11, 2000
Optoelectronic Device-Optical	09/833,282	April 12, 2001
Micromachined Pit for Passive Alignment of the Optoelectronic		
Device	10/192,752	July 10, 2002
Wafer Level Packaging for Optoelectronic Devices	09/999,517	October 24, 2001
Single-Piece Alignment Frame For Optical Fiber Arrays	09/825,990	
Single-Piece Alignment Frame For Optical Fiber Arrays		April 5, 2001
Fiber Array with V-Groove Chin	10/208,090	July 30, 2002
And Mount Microchip Having Grayscale and	10/037,971	October 24, 2001
Micromachined Features and Single Mask Process for Patterning Same		
Multi-Level Lithography Masks	09/999,332	October 26, 2001
Embedded Waveguide with Alignment	09/853,250	May 9, 2001
Grooves and Method for Making Same	09/978,804	October 15, 2001

<u>Title</u>	Serial Number	Filing Date
Variable Width Waveguide for Mode- Matching and Method for Making	09/983,984	October 26, 2001

#1176909 - 23091/5







direct dial: 617-856-8340 meliseeva@brbilaw.com

February 4, 2003

Assistant Commissioner for Patents Washington, DC 20231

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner of Patents, Washington, DC 20231 on:

Deborah Celeste **********

RE:

Power of Attorney

Shipley Company, LLC

Dear Sir:

Enclosed herewith are the following documents:

- Power of Attorney with Appendix A; and 1.
- 2. Return Postcard.

Please charge Deposit Account 50-0369 for any fees that may be required.

Very truly yours,

By: Mars Elsewa Maria M. Eliseeva, Reg. No. 43,328 Brown Rudnick Berlack Israels, LLP

Customer No: 21710 One Financial Center Boston, MA 02111 Tel: 617-856-8340

Fax: 617-856-8201

MME/dlc **Enclosures** #1180256 - 23369/1

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